Table 3.—Free-air resultant winds based on rawin observations made near 0300 G. C. T., during September 1949. Directions given in degrees from north ($N=360^{\circ}$, $E=90^{\circ}$, $S=180^{\circ}$, $W=270^{\circ}$). Speeds in meters per second—Continued

		Jione i	toren (IV —	000 , E=-	00,5-1			~ ~	, o j. op				<i>per ee</i>										_
Altitude (meters) m. s. l.	Miami, Fla. (12 m.)	Nantucket, Mass. (14 m.)	Nashville, Tenn. (180 m.)	New Or- leans, La. (6 m.)	Oakland, Calif. (8 m.)	Cit	dahor y, Ol 192 m	kia.	Rapid City, S. Dak. (980 m.)	tonio	n An- o, Tex. 2 m.)	P	Juan, . R. 3 m.)	1 :	. Cloud, Minn. 318 m.)	N (santa Iaria, Calif. '2 m.)	1	Ma M	t Ste. arie, ich. l m.)	Ìί	okan Vash 26 m	
Surface	30 100 1.7 30 116 4.7 30 122 3.6 30 122 3.6 30 128 3.2 30 133 3.4 30 129 3.6 30 128 3.0 29 124 2.3 29 89 1.6 28 34 1.7 28 11 3.0 28 329 5.3 24 336 6.6	30 250 0.9 30 242 3.4 30 247 4.7 30 239 5.8 30 245 7.5 30 248 8.9 29 243 10.5 28 243 12.1 27 243 12.1 27 243 19.2	30 248 0.4 30 102 .5 30 202 1.6 30 276 2.1 30 277 3.9 30 278 4.9 30 285 8.3 30 285 10.7 29 280 11.8 29 277 21.9 29 277 21.9 20 275 25.5 13 281 28.9	30 124 2.5 29 93 3.6 29 84 3.8 29 69 3.4 29 66 1.9 29 50 9 28 273 2.0 27 307 4.5 26 301 4.0 24 278 6.4 23 242 11.6 23 242 11.6 25 16 255 13.3 11 272 8.5	30 280 3. 29 278 3. 29 280 3. 29 278 2. 29 278 1. 29 250 2. 29 250 2. 29 262 2. 29 262 3. 26 253 6. 24 26510. 22 26312. 18 265 16.	8 30 7 28 3 28 1 28 5 30 2 30 5 30 4 29 8 29 7 27 4 26 5 24 17	113 118 154 161 229 250 272 310 309 303 298 260 248 253	2. 7 3. 1 4. 7 3. 2 3. 6 3. 3 3. 2 4. 5 5. 6 8. 0 12. 0 16. 5 19. 2 16. 0	30 350 0.9 30 350 0.9 30 313 1.7 30 293 3.5 30 286 5.9 30 286 1.2 29 293 12.7 28 295 16.3 24 281 16.6 18 278 17.0 11 272 15.3	30 1 30 1 30 1 30 30 30 30 30 29 2 28 2 27 26 2 24 3 17 2	03 3.1 13 5.3 09 4.9 96 3.5 99 2.1 87 1.4 27 .6 60 1.3 233 1.9 270 4.8 288 7.5 264 11.8 296 15.3 266 10.7	29 29 29 29 29 29 29 29 28 27 27 27 27 26 22 18	112 2.1 100 5.6 98 6.2 98 6.2 98 6.6 95 5.6 93 5.6 89 3.5 103 3.1 125 2.2 1332 1.3 66 3.3	30 30 30 30 29 66 29 66 29 66 29 28 4 27 4 26 22 22 20 16 21 22 23 26 29 28 29 28 29 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	273 0.6 254 2.8 271 5.2 283 8.2 292 8.4 292 11.9 291 13.8 292 11.9 291 17.1 233 18.0 284 18.3 300 17.4	30 30 30 30 30 30 30 30 30 30 30 30 30 28 28 4 28 1 27 10 23 7 16 3 14	271 328 3340 16 41 254 246 249 247 257 1 255 11 258 1	2. 0 3. 0 2. 6 1. 2 1. 6 3. 3 5. 9 7. 6 9. 1 4. 2 8. 8 8. 9 6. 8	30 2 30 2 30 2 28 2 28 2 28 2 28 2 28 2 28 2 28 2 2	667 0. 6 4.0 (58 7.3) 658 7.3 (65 8.3) 772 9.3 773 10.2 1777 13.2 176 14.3 1777 15.3 180 19.5 185 20.2 189 19.2	30 30 30 30 29 29 29 28 28 24 21 17	205 260 265 278 276 267 277 285 310 307 293 295	.6 1.4 1.7 2.1 3.2 5.4 5.9 6.6 4.9 2.8 7.3
						Is W	atoosl sland, Vash. 13 m.)	.													I	atoos sland Wash 33 m.	l, ı.
		Altitude (me	eters) m. s. l.		İ	Observations	Direction	Speed				Altit	tude (n	aeter	rs) m. s. l						Observations	Direction	Speed
500 1,000 1,500 2,000 2,500						30 30 30 30 29	186 266 261 247 265 274 286	1.5 1.5 2.0 2.5	4,000 5,000 6,000 8,000 10,000 12,000					 							26	284 288 300	4. 4 4. 5

Note.—Resultants prepared from rawins at high altitudes are biased toward lower wind speeds. Values appearing in this table should therefore be used with caution when

the number of observations missing is greater than three. See note following Table 3 in the June 1948 issue of the Monthly Weather Review.

LATE REPORT FOR AUGUST 1949

T	A	В	Ŧ.	Æ	1

_				TAB	LE I				
	Sv	van Isla (1,013.0	nd, W. mb.)	I.		Sw	an Isla (1,013.0	nd, W.	. I.
Standard pressure surface (mb.)	Number of observations	Dynamic height	Temperature	Relative humidity	Standard pressure surface (mb.)	Number of observations	Dynamic height	Temperature	Relative humidity
Surface 1,000 950 900 850 800 750 700 650 600 550 500	31 31 31 31 31 31 31 31 31 31 31	10 124 589 1, 049 1, 542 2, 060 2, 609 3, 181 3, 796 4, 443 5, 141 5, 893	27. 4 26. 6 23. 6 20. 8 18. 0 15. 2 12. 3 9. 3 5. 8 2. 1 -1. 8 -6. 2	81 82 82 80 73 65 55 54 52 49 45 42	450 400 350 300 250 200 175 150 125 100 80	31 31 31 31 31 31 29 24 19 16 6	7, 603 8, 588 9, 691 10, 949 12, 419 13, 261 14, 201 15, 298	-42. 4 -54. 2 -60. 5 -66. 5 -71. 5 -73. 0	39

RIVER STAGES AND FLOODS FOR SEPTEMBER 1949

No major floods occurred during September. Most of the flooding was due to flash rises in several areas resulting from heavy showers. The most destructive of these occurred in Bernalillo, N. Mex., during the early morning hours of the 30th. These floods were not as destructive as those which occurred during June but were more destructive and numerous than one year ago.

tive and numerous than one year ago.

Atlantic slope drainage.—Heavy rains (2 to 3 inches) during the latter part of the first week in the headwaters caused light flooding on the Saluda at Pelzer and Chappells, S. C., and on the Broad River at Blairs, S. C. No damages resulted.

East Gulf of Mexico drainage.—Very heavy rains (up to 5 inches or more) in the headwater streams of the Chat-

tahoochee River, caused widespread flooding from Norcross, Ga., northeastward on the 5th and 6th. Most of the tributaries and the main channel of the Chattahoochee above Norcross reached flash flood proportions shortly after the rains. No important high water occurred below Norcross on the Chattahoochee or at other points on major streams. Considerable damage resulted from these flash floods.

Heavy rains over the headwater areas during the 24-hour period ending at 7 a.m. on the 6th caused moderate to sharp rises over the Etowah, Oostanaula and upper Coosa Rivers, with light flooding on the Etowah River at Canton, Ga. No damages resulted from the high water.

Light flooding occurred on the Pearl River at Bogalusa, La., on the 8th, and again on the 11th and 12th. The first overflow was due to heavy rains which resulted from the tropical disturbance moving inland over southeastern Louisiana, on the morning of the 4th. The second overflow was due to heavy thundershowers over the local area on the 9th.

Missouri Basin.—Intense thundershowers (2 to 3 inches) north of Sioux City, Iowa, on the afternoon of the 3rd caused Perry Creek to rise to bankfull stage within a few hours. Most of the rain fell in one hour. Several streets were flooded in northwest Sioux City due to run-off from the hills and to water backing up into the streets from the sewers.

Heavy rain (4 to 5 inches) again fell over the Perry Creek basin on the 10th and 11th causing more serious flooding than during the first storm. The flooding again was mainly due to the water backing up into the streets from the sewers. Damages were confined mostly to bridges, heavy deposits of mud on streets and lawns, and the flooding of basements.

The Floyd River overflowed its banks from the vicinity of Merrill to near James, Iowa, due to heavy rain on the 10th and 11th. The heaviest rain occurred along the lower portion of the basin. LeMars and Merrill, Iowa, reported over 5 inches of rain during the 24-hour period ending at 8 a. m. on the 11th. About 1,500 acres of land were inundated, most of it pasture land, and willow wooded areas. Losses were not heavy.

Light flooding occurred along the Big and Little Blue Rivers in Nebraska and for a short distance into Kansas during the first half of the month. Slight flooding occurred on the Republican at Cambridge, Nebr., and along the Delaware River at Valley Falls, Kans. Losses were negligible.

Flood stages were exceeded on the Chariton, Grand, Weldon, and Thompson Fork Rivers in northwestern Missouri, the Lamine and Blackwater Rivers in central Missouri, and the Stranger Creek in northeastern Kansas, due to the heavy rain (5 to 6 inches) during the night of the 11th and 12th. An unofficial 8-inch fall in the headwaters of the Stranger Creek just south of Atchison, Kans., caused 2- to 3-foot overflows in that area and bankfull stages downstream to Tonganoxie. The Weldon River rose 12 feet during the early morning hours of the 12th at Mercer, Mo., but no flooding occurred except in the smaller streams to the north. Damages from the flooding were small except in the area south of Atchison, Kans., where 1,000 acres were inundated.

Arkansas Basin.—Minor flooding occurred on the upper Chikaskia on the 6th and 12th and on the Caney River above Hulah, Okla., on the 19th. The first overflow on the Chikaskia resulted from rains averaging about 3 inches during the 48-hour period ending on the 5th, and the second to rain averaging less than 1 inch. The damage from the overflows was negligible.

West Gulf of Mexico drainage.—A flash flood occurred in Bernalillo, N. Mex., during the early morning hours of the 30th. This flood was due to heavy thunder showers in the nearby Sandia Mountains. The Bernalillo and Sandia irrigation canals were destroyed as the water poured down the Sandia Mountains through numerous gullies and arroyos. A convent and 10 homes were destroyed and considerable land was flooded.

FLOOD STAGE REPORT FOR SEPTEMBER 1949

IAll dates in September unless otherwise specified!

[All dates in Septemi	oer unses	s otnerwise	specineal		
River and station	Flood	Above floo da	od stages— tes	Cr	est 1
	stage	From-	То—	Stage	Date
ATLANTIC SLOPE DRAINAGE					
Roanoke: Weldon, N. C Williamston, N. C Tar: Enfield, N. C Neuse:	Feet 31 10 14	1 3 Aug. 31	1 11 1	Feet 32. 4 10. 9 14. 4	7,8
Smithfield, N. C. Goldsboro, N. C. Kinston, N. C. Cape Fear: Lock No. 2, Elizabethtown, N. C.	13 14 14 20	Aug. 29 1 4 Aug. 30	3 12 15 Aug. 31	19. 0 20. 7 17. 7 30. 0	Aug 31 5 8 Aug. 31
Yadkin: Wilkesboro, N. C. Pee Dee: Pee Dee, S. C. Saluda:	14 19	Aug. 29 Aug. 24	Aug. 29	17. 1 21. 9	Aug. 29
Pelzer, S. C. Chappells, S. C. Broad: Blairs, S. C. Edisto: Givhans Ferry, S. C.	6 13 14 10	6 10 8 Aug. 28	12 10 8 4	9. 2 14. 2 16. 0 14. 4	7 10 8 4
EAST GULF OF MEXICO DRAINAGE					
Chattahoochee: Norcross, Ga Pearl: Bogalusa, La	16 15	$\left\{\begin{array}{c} 8\\8\\11\end{array}\right.$	8 8 12	19. 4 15. 0 15. 2	8 8 12
MISSISSIPPI STEEM					
Missouri Basin					
Floyd: James, Iowa	14 5	11 1	13 1	18. 1 6. 2	12 1
Endicott, Nebr Hanover, Kans Big Blue:	9 14	6 7	8 7	12. 2 14. 2	7 8
Crete, Nebr Barnston, Nebr	16 18	$\left\{ egin{array}{c} 11 \\ 7 \\ 12 \end{array} \right.$	12 7 13	17. 8 20. 3 20. 4	11 7 12
Blue Rapids, Kans Delaware: Valley Falls, Kans Stranger Creek: 'Tonganoxie, Kans	20 22 23	$\left\{\begin{array}{c} 8 \\ 12 \\ 12 \\ 15 \end{array}\right.$	8 13 13 15	21. 8 22. 0 22. 9 23. 1	8 12–13 12 15
Grand: Chillicothe, Mo Sumner, Mo Brunswick, Mo Chariton: Novinger, Mo Lamine: Clitton City, Mo Blackwater: Blue Lick, Mo	18 25 12 20 15 25	13 13 14 12 12 15	13 13 14 13 13 15	19. 1 25. 1 12. 2 21. 3 18. 0 25. 0	13 13 14 13 13 15
Arkansas Basin					
Caney: Hulah, Okla	30	19	19	33. 4	19

¹ Provisional.

ESTIMATED FLOOD LOSSES FOR 1947 1

Monetary losses from floods in the United States, estimated at \$272,000,000, was slightly greater than in 1944 and 1945 combined and four times greater than in 1946. It was the 4th greatest monetary loss from floods since 1924, being exceeded in 1927, 1936, and 1937. The loss in life was greater than in 1944, and 1946, but less than in 1945, when 91 lives were lost as compared with 55 during 1947.

The major flood event of the year occurred in the Middle West in the lower Missouri and middle Mississippi Rivers in June and July. It was one of the most disastrous floods on record with the Mississippi reaching its highest stage since 1844, at St. Louis, Mo. Record stages were reached on several streams, including the Des Moines and Raccoon in Iowa, the Platte in Nebraska, the Grand River in Missouri, and also at a few stations on the Mississippi and Missouri Rivers.

¹ Flood 30ss statistics for 1944 and 1945 were published in the June 1948 and for 1946 in the September 1948 issues of the Monthly Weather Review. The issues in which flood losses previous to 1944 were published are indicated in vol. 73, No. 8, August 1945.

ESTIMATED FLOOD LOSSES FOR 1947

															-	
		Uri	Urban property	ťà.			Ru	Rural property	Ь		Other property	roperty				
River and drainage	Resid	Residential	Сошп	nercial		Crops	sd	Live-	Other	Jer -			Miscellan- eous	Unclassi- fied	Total loss	Lives lost
	Fixed	Movable	Fixed	Movable	Public	Growing	Stored	stock	Fixed	Movable	nign- ways, etc.	Utilities				
HUDSON RAY DRAINAGE. Red River of the North.	\$140,300	\$6,400	\$13, 500	1	\$313, 500	\$15,000					\$275,000	\$10,000	\$13, 100		\$786,800	
ST. LAWRENCE DRAINAGE																
Menomonee River. Grand, Red Cedar and Flat Rivers. Kalamazoo River	336,000	12, 500	320, 500 670, 400	**, 700 17, 000	187, 500	1,000		\$1,000	\$2,000 12,000	\$200	48, 200 56, 000	55,000	34, 600 17, 200		2, 000 946, 200 1, 000, 600	1
Paw Paw River and Ox CreekTotal.	5,000	12, 500	132, 000	21, 700	289, 000	1,000		1,000	14,000	290	106, 200	55,000	51,800		2, 177, 800	1
Lake Huron Sarbaw River and tributaries	16,900		4.600	12, 500	4, 200	10,000			2,000		1, 400	5, 700	42, 500		08,800	
Bad River Clinton River	5,000 151,000		3,000 50,000	3, 000 58, 000	52,000	20,000		5,000	50,000	10,000	100,000	10,000	5,000		681,000	
Total	172, 900		57,600	73, 500	56, 200	30,000		5,000	52,000	10,000	101, 400	15, 700	222, 500		796, 800	
Lake Champlain Bast. Creek (Vernont)														\$2,000,000	2, 000, 000	
ATLANTIC SLOPE DRAINAGE																
Androscoggin, Kennebec, St. John, and Penobscot Rivers	4,000			5, 000	1						4,000		9.0		13,000	
Connecticut River Lackawaxen River											75,000		con te	5,000	808	
Susquetanna kiver Cape Fear, Tar, Neuse, and Roanoke Rivers Santee River and tributaries	3,000	200	3,000	20,000	10,000	25,000 468,500	\$100.000	1, 100	1, 100		7, 500		52, 500 2, 000	700, 000	457, 700 486, 500	
Total	2,000	200	23,000	25,000	240, 000	493, 500	100.000	1, 100	1, 100		86, 500		59, 500	105, 000	1, 142, 200	
EAST GULF OF MEXICO DRAINAGE												-				
Apalachicola River— Choctawhntchee River— Alabama River and tributaries Black Warrior and Tombighee Rivers— Pearl, Pascagoula and tributaries.	35,000	10,000	5,000	5,000	5, 000 5, 000 5, 000	10,000 20,000 284,800	3,000	2, 700 1, 000 2, 000 11, 000	11, S00 8, 000	1,500	117, 500 10, 000 3, 500 23, 000	1,000	15, 000 17, 000 15, 500 22, 800		15,000 130,200 112,000 323,100 73,800	
Total	36, 000	10, 000	5, 000	5,000	15,000	314, 800	3,000	16, 700	19. 800	2,000	154,000	2,500	70, 300		654, 100	2
MISSISSIPPI SYSTEM Upder Mississippi Basin																
Zumbro and Whitewater Rivers. Trempealeau River	2. 500	200			200	800			2,000		3, 500		200		20,800	1
Root River. Kideshoo River. Iowa, Maquoketa, Turkey and Wapsipinion Rivers.		29, 000	114,000	203,000	1, 278, 500	45, 400	57,000	54,000	200	105,000	2, 8S5, 000	82, 700	178, 400		2,000 47,400 10,517,300	-
Grand and Platte Rivers in Wisconsin; Rock, Galena, and Edwards Rivers in Illinois	155, 200	21, 100	15, 200	41, 100	20, 200	665, 300	_ ; ;	1,000	82, 800	3,000	300, 700	5, 200	1, 100	684, 400	1, 311, 900 4, 194, 400	
Des Moines River Fox River						5, 522, 500 529, 500	2,000		1,000	1,000	10,000		3, 472, 500	17, 368, 300 350, 400 203, 700	26, 370, 300 889, 900 1 103, 600	£3 :
Fabius and Wyaconda Rivers.					980	503, 900			300	901	200		302, 000		614, 500	
Salt Alver Cuivre Brer Illinois River						2, 370, 700			0.00				6,000	4, 000 510, 500	70,000 2,887,200	
Meramec River Kaskaskia River (Troper) Missistipni River (Troper)	5,000		1,600			309, 200 272, 800 23, 155, 900		99,500	1,000				3, 226, 000	247, 000 500 11, 979, 600	556, 200 273, 300 38, 469, 600	
Total	441, 400	50, 300	131.800	244, 100	1, 303, 900	42, 216, 800	59,000	154, 500	926, 600	109, 100	3, 230, 400	87,900	7, 187, 200	31, 793, 900	87, 936, 900	27

-Continued
1947 -
FOR
LOSSES
FLOOD
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ESTIM

		Uri	Urban property	ty			R	Rural property	ty		Other	Other property				:
River and drainage	Resid	Residential	Commercial	lercia]		Crops	sdo	į	Other	her	RR's,		Miscellan- eous	Unclassi- fied	Total loss	Lives lost
	Fixed	Movable	Fixed	Movable	Public	Growing	Stored	stock	Fixed	Movable	high- ways, etc.	rubuc Utilities				
Missouri Basin Yellowstone River and tributaries. Little Missour River Entile and Heart Rivers Charporne River and tributaries Cheyenne River and tributaries Cheyenne River and tributaries Ponce and Keyapaha Creeks (South Dakota) Verdigre River Big Sioux River Big Sioux River Little Sioux River Lood River Lood River Little Sioux River Mosquito Creek (Jowa) Loud River Loud River Little Sioux River Mosquito Creek (Nebraska) Platte River and tributaries Papilion Creek (Nebraska) Platte River and tributaries Papilion Creek (Jowa) Weeping Water Creek (Nebraska) Weeping Water Creek (Nebraska) Weeping Water Creek (Nebraska) Weeping Water Creek (Nebraska) Weeping Water and tributaries Nomaba River and tributaries Solomo River Chitch Blue and Big Blue Rivers Solomo River and tributaries Solomo River and tributaries Solomo River and tributaries Charlton River Charlton River Charlton River Charlton River Charlton River Cossge River and tributaries Cossage River and t	#1.800 24.200 24.200 100 100 115.600		\$2,300 \$4,000 130,300 130,300		88,200 1,000	\$23,100 1,300 1,300 1,300 1,300 38,300 38,300 38,300 10,50	900 °C	\$15,100 -54,300 -54,300 -1127,200 -1127,200 -1127,200 -1127,200 -123,900 -13,5	\$72, 000 13, 100 5, 400 5, 400 800 132, 100	\$2, 400 100 900 900 900 900 900 9, 200	106, 200 20, 500 20, 500 111, 000 111, 000 23, 500 12, 500	008	\$12,000 17,1500 17,1500 18,500 18,500 19,100	\$182,000 1,000 1,1000 1,5000 1	\$38,500 138,120 138,120 138,120 138,120 138,120 138,120 138,120 14,110 15,120 16,120 16,120 17,120 18,120	
Total	51,400		144, 500		118, 400	112, 200, 900	63, 800	3, 289, 100	229, 400	13,000	316, 100	8,800	6, 456, 600	40, 283, 800	163, 175, 800	18
Allegheny River Ohio Basin Chestant Creek (SW Virginia) Rentucky River Blue River and Brock Creek (Indiana) Wabash River Cumberland River Small streams in area of Green County, Tennessee Tennessee River and tributaries	712. 900 72. 000 20, 000 97, 100 1, 800 700		541, 300 158, 300 234, 000 5, 000	1, 035, 400 1, 000 13, 000	341, 400 5, 000 8, 500	45, 000 20, 000 308, 000 1, 500, 600 62, 500		2,000	17, 000 10, 000 106, 500 2, 000 100	1, 000 4, 000 6, 000	168, 000 3, 200 1, 000 1, 000 500	1, 300	34.9 34.9 34.9 3.9 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	500,000	4, 319, 300, 247, 500, 90, 000, 600, 600, 600, 600, 600, 60	1
Total	905, 100	327, 500	938, 800	1, 049, 400	357, 900	2, 196, 000	5,000	2, 500	135, 600	11,000	173, 700	83,800	394, 100	1, 252, 000	7, 812, 400	20
Small mountain streams in Pueblo and Huerfano Counties, Colorado. Fountain Creek histories Nimescan and Chikaskin Rivers Cimanron River Cimanron River Consolio River Candian River	65, 000		15,000		1,000	111 1 1		1,000	5,000 6,000 13,000 17,500 8,500		145,000 216,500 26,000 6,000 12,500 350,000 30,000 807,700	20,000	23,700 13,000 18,700 18,700 18,700	2 100,000	235, 000 100, 000 222, 500 23, 000 182, 700 182, 700 380, 000 151, 000 1, 423, 500	
Little River. Sulphur River. Total						² 1, 214, 000 5, 000 1, 219, 000		3, 500	199,000		18,000		5,000		1, 453, 500	

1	-									55
700,000	2, 555, 300	20,000	9,100	330,000		3,000		27,000 60,000 1,000	88,000	272, 328, 100
410,000	410,000	000 000	300,000	300,000						76, 244, 700 272, 328, 100
200, 000 338, 100	538, 100	1	300	300				1,000	1,000	15,056,200
200	200									264, 200
67,300	67,300	20,000	5,000	25,000		3,000		1, 000 1,000	8, 500	147,000 5,372,800
1,700	1,700									147,000
14, 600	14,600							8, 500	8, 500	1, 652, 600
1, 600	1,600		3,100	3, 100						237, 700 3, 479, 600 1, 652, 600
6,000	6,000		006	006						237, 700
90,000	1, 495, 300		200	700				15,000 55,000	70,000	1, 418, 700 2, 700, 600 160, 558, 100
5,700	5, 700									2, 700, 600
								1 1 1		
12, 500	12, 500									2, 323, 600 407, 200 2, 465, 100
										407, 200
2,000	2,000									2, 323, 600
Lower Mississippi Basin Yazoo and Tallahatchie Rivers. Mississippi River (Lower)	Total	West Gulf of Mexico Drainage	Stabine River Trinity River Quadslupe River	Total	GULF OF CALIFORNIA DRAINAGE	Colorado River	PACIRIC SLOPE DRAINAGE	Flathead River Kootanai River Potlatch River	Total	Grand Total

Includes movable farm propertyy.
Damage to bridges and urban property.
Includes all crop losses.